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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paul DiCarlo et al.  
Serial No. : 10/791,103  
Filed : March 2, 2004  
Title : EMBOLIC COMPOSITIONS

Art Unit : 1773  
Examiner : Kiliman, Leszek B.

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Applicants also hereby notify the Examiner that the following U.S. patent applications are commonly owned co-pending U.S. patent applications:

U.S. Patent Application Serial No. 11/111,511, filed April 21, 2005  
U.S. Patent Application Serial No. 11/117,156, filed April 28, 2005  
U.S. Patent Application Serial No. 11/154,106, filed June 15, 2005  
U.S. Patent Application Serial No. 11/165,949, filed June 24, 2005

Applicants are uncertain of the date of publication of the following reference that is listed in the attached PTO-1449 form:

"Fibroid Treatment Collective – Fibroid Embolization" (2 pages),  
<http://www.fibroids.org> (Ref. ARRR)

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 17, 2005

Date of Deposit

Signature

*Scott Barnett*

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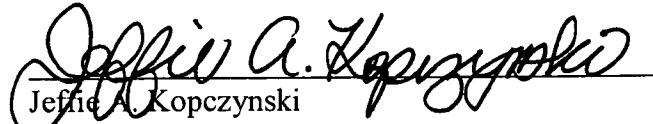
Attorney's Docket No.: 01194-823002 / 02-082US02

Therefore, while Applicants do not concede that this reference qualifies as prior art to this application, Applicants request that the Examiner treat it as prior art at this time for purposes of examination of this application.

This statement is being filed before the receipt of a first Office Action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

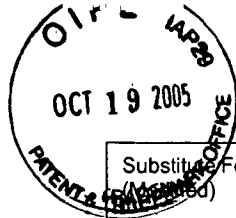
Respectfully submitted,

Date: October 17, 2005

  
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Substitute Form PTO-1449 (Rev. 10-2003)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Paul DiCarlo et al.	
		Filing Date March 2, 2004	Group Art Unit 1773

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/LK/	AA	4,713,076	12/15/1987	Draenert			
/LK/	AB	4,897,255	01/30/1990	Fritzberg et al.			
/LK/	AC	5,091,205	02/25/1992	Fan			
/LK/	AD	5,181,921	01/26/1993	Makita et al.			
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/LK/	AI	5,756,127	05/26/1998	Grisoni et al.			
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/LK/	AX	2005/0025800	02/03/2005	Tan			
/LK/	AY	2005/0037047	02/17/2005	Song			

Examiner Signature  /LK/      /Leszek Kiliman/	Date Considered  04/02/2008
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/LK/	AZ	EP 0 067 459	12/22/1982	EPO				
/LK/	AAA	EP 0 243 165	10/28/1987	EPO				
/LK/	ABB	EP 0 294 206	12/07/1988	EPO				
/LK/	ACC	NZ 255409	02/24/1997	New Zealand				
/LK/	ADD	NZ 517377	08/29/2003	New Zealand				
/LK/	AEE	WO 01/12359	02/22/2001	WIPO				
/LK/	AFF	WO 01/66016	09/13/2001	WIPO				
/LK/	AGG	WO 03/016364	02/27/2003	WIPO				
/LK/	AHH	WO 2004/019999	03/11/2004	WIPO				
/LK/	AII	WO 2004/075989	09/10/2004	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/LK/	AJJ	Bourke et al., "Protein Drug Release from Photocrosslinked Poly(vinyl alcohol) Hydrogels," <i>Society for Biomaterials 28<sup>th</sup> Annual Meeting Transactions</i> , p. 144 (2002)
/LK/	AKK	Capozza et al., "Endoscopic treatment of vesico-ureteric reflux and urinary incontinence: technical problems in the paediatric patient," <i>British Journal of Urology</i> , 75(4):538-542 (April 1995)
/LK/	ALL	Cruise et al., "In Vitro and In Vivo Characterization of a Hydrogel-Based Aneurysm Embolization System," <i>Society for Biomaterials 28<sup>th</sup> Annual Meeting Transactions</i> , p. 203 (2002)
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/LK/	AOO	Eskridge, "Interventional Neuroradiology," <i>Radiology</i> , 172:991-1006 (November 1989)
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/LK/	ASS	Hirano et al., "Transcutaneous Intrafold Injection For Unilateral Vocal Fold Paralysis: Functional Results," <i>Ann. Otol. Rhinol Laryngol.</i> , 99(8):598-604 (August 1990)

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/LK/	ATT	Jung et al., "Sulfobutylated poly(vinyl alcohol)-graft-poly(lactide-co-glycolide)s facilitate the preparation of small negatively charged biodegradable nanospheres," <i>Journal of Controlled Release</i> , 67:157-169 (2000)
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/LK/	AVV	Kim et al., "Poly(vinyl alcohol) beads with core-shell structure for drug delivery," <i>Cosmetic and Pharmaceutical Applications of Polymers</i> , Plenum Press, New York, pp. 209-214 (1991)
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/LK/	AXX	Krinick et al., "A polymeric drug delivery system for the simultaneous delivery of drugs activatable by enzymes and/or light," <i>J. Biomater. Sci. Polymer Edn</i> , 5(4):303-324 (1994)
/LK/	AYY	Lemperle et al., "PMMA Microspheres for Intradermal Implantation: Part I. Animal Research," <i>Annals of Plastic Surgery</i> , 26(1):56-63 (January 1991)
/LK/	AZZ	Levy et al., "Transcatheter Uterine Artery Embolization for the Treatment of Symptomatic Uterine Fibroid Tumors," <i>Journal of Women's Imaging</i> , 2(4):168-175 (2000)
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/LK/	ABBB	Maruhashi, "Modified Polyvinyl Alcohols I and II," <i>Polyvinyl Alcohol - Developments</i> , John Wiley & Sons, Chichester, England, pp. 160-161 and pp. 186-191 (1992)
/LK/	ACCC	Namiki, "Application of Teflon Paste for Urinary Incontinence - Report of 2 Cases," <i>Uro. Int.</i> , 39:280-282 (1984)
/LK/	ADDD	Orienti et al., "Crosslinked Polyvinylalcohol Hydrogels as Vehicles for Hydrophilic Drugs," <i>Arch. Pharm. Pharm. Med. Chem.</i> , 333:421-424 (2000)
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/LK/	AFFF	Pistel et al., "Brush-like branched biodegradable polyesters, part III Protein release from microspheres of poly(vinyl alcohol)-graft-poly(D,L-lactic-co-glycolic acid)," <i>Journal of Controlled Release</i> , 73:7-20 (2001)
/LK/	AGGG	Politano et al., "Periurethral Teflon Injection for Urinary Incontinence," <i>The Journal of Urology</i> , 111:180-183 (1974)
/LK/	AHHH	Progelhof et al., "Table 4.21. Properties of electrical insulating films (101)," <i>Polymer Engineering Principles: Properties, Processes, and Tests for Design</i> , Hanser Publishers, Munich, p. 383 (1993)
/LK/	AIII	PVA Plus, AngioDynamics® Inc., "Reliable PVA Foam Formulated for Consistency and Controlled Delivery - Embolization Particles Ordering Information," <a href="http://www.angiodynamics.com">www.angiodynamics.com</a> (August 2002) (2 pages)
/LK/	AJJJ	Rhine et al., "Polymers for Sustained Macromolecule Release: Procedures to Fabricate Reproducible Delivery Systems and Control Release Kinetics," <i>Journal of Pharmaceutical Sciences</i> , 69(3):265-270 (March 1980)
/LK/	AKKK	Schetky, "Shape-Memory Alloys," <i>Encyclopedia of Chemical Technology</i> , Third Edition, Volume 20, John Wiley & Sons, New York, pp. 726-736 (1982)

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/LK/	ALLL	Shafik, "Intraesophageal Polytef injection for the treatment of reflux esophagitis," <i>Surg. Endosc.</i> , 10:329-331 (1996)
/LK/	AMMM	Siskin et al., "Pathologic Evaluation of a Spherical Polyvinyl Alcohol Embolic Agent in a Porcine Renal Model," <i>J. Vasc. Interv. Radiol.</i> , 14:89-98 (2003)
/LK/	ANNN	Smith et al., "Evaluation of Polydimethylsiloxane as an alternative in the Endoscopic Treatment of Vesicoureteral Reflux," <i>The Journal of Urology</i> , 152:1221-1224 (October 1994)
/LK/	AOOO	Soppimath et al., "Controlled release of antihypertensive drug from the interpenetrating network poly(vinyl alcohol)-guar gum hydrogel microspheres," <i>J. Biomater. Sci. Polymer Edn</i> , 11(1):27-43 (2000)
/LK/	APPP	Strasnick et al., "Transcutaneous Teflon® Injection for Unilateral Vocal Cord Paralysis: An Update," <i>The Laryngoscope</i> , 101:785-787 (July 1991)
/LK/	AQQQ	Tian et al., "Design and synthesis of amphiphilic poly (ethylene glycol) derivatives as micellar drug delivery systems," <i>Polymer Preprints</i> , 43(2):719-720 (Fall 2002)
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/LK/	ASSS	White, Jr., "Embolotherapy in Vascular Disease," <i>American Journal of Roentgenology</i> , 142:27-30 (January 1984)
/LK/	ATTT	Winters et al., "Periurethral injection of collagen in the treatment of intrinsic sphincteric deficiency in the female patient," <i>The Urologic Clinics of North America</i> , 22(3):673-678 (August 1995)
/LK/	AUUU	Yoon et al., "Surface Immobilization of Galactose onto Aliphatic Biodegradable Polymers for Hepatocyte Culture," <i>Biotechnol. Bioeng.</i> , 78(1):1-10 (April 5, 2002)
/LK/	AVVV	Zisch et al., "Covalently conjugated VEGF-fibrin matrices for endothelialization," <i>Journal of Controlled Release</i> , 72:101-113 (2001)

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